

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: June 14, 2004
For Week Ending: June 13, 2004
ND-CW2404

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Rain was reported over most of the state last week delaying seeding again in the saturated areas, according to North Dakota Agricultural Statistics Service. The southwest district remained dry, despite the rainfall. Producers have turned their full attention to spraying, cultivating and haying; however, wet areas in fields made it difficult. Reporters called for sunshine and warmer temperatures to aid crop development. Statewide, on average, there were 4.3 days suitable for fieldwork last week. Spraying for wild oats and broadleaf weeds was 52 and 46 percent complete compared to the five-year average (1999-2003) of 60 and 48 percent last year, respectively. Topsoil moisture supplies were rated 11 percent very short, 9 short, 54 adequate and 26 surplus compared to the average of 4 percent very short, 9 short, 73 adequate and 14 surplus.

Crops: Durum wheat seeding continued to lag behind last year with 84 percent planted compared to 99 percent. Other small grains were 95 percent or more seeded. Dry edible beans were 89 percent planted, which remained behind last year.

Generally, warm temperatures helped emergence for crops. As of June 13, 2004, spring and durum wheat were 93 and 77 percent emerged, respectively. Dry edible bean emergence was 56 percent compared to only 22 percent last week, a change of 34 percentage points.

Corn and soybean conditions improved slightly from last week. All crop conditions were rated below last year. Spring and durum wheat were both rated 68 percent good and excellent compared to 87 and 79 percent last year, respectively.

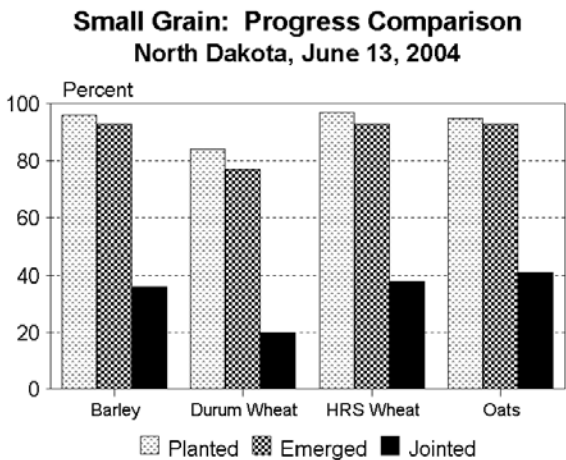
Livestock: Reduced or lost first-cutting hay crops were reported in areas that have been dry. The hay crop condition was rated 17 percent very poor, 16 poor, 35 fair, 29 good and 3 excellent compared to the average of 5 percent poor, 27 fair, 56 good and 11 excellent. First cutting alfalfa was 4 percent complete, and other hay baling was 1 percent complete, both similar to last year. Pastures and ranges were rated 15 percent very poor, 21 poor, 29 fair, 32 good and 3 excellent compared to 12 percent very poor, 23 poor, 33 fair, 28 good and 4 excellent last week. Stockwater supplies were rated 3 percent very short, 15 short, 76 adequate and 6 surplus.

Small Grain Development Progress ^{1/} June 13, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Planted	96	94	100	97
Emerged	93	88	97	94
Jointed	36	23	39	32
Boot	6	1	11	8
Headed	1	NA	2	2
DURUM WHEAT				
Planted	84	77	99	96
Emerged	77	68	91	88
Jointed	20	10	20	16
Boot	4	1	2	3
HRS WHEAT				
Planted	97	96	100	98
Emerged	93	92	96	94
Jointed	38	27	40	38
Boot	9	4	12	9
Headed	1	NA	1	2
OATS				
Planted	95	94	100	99
Emerged	93	88	96	95
Jointed	41	28	39	39
Boot	8	2	9	11
Headed	1	0	0	1

^{1/} Crop development percents represent all acreage in or beyond each stage. NA = Not Available

Late Season Crop Development Progress ^{1/} June 13, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Planted	93	92	99	96
Emerged	84	79	95	93
Rosette	9	NA	40	36
CORN, ALL				
Emerged	96	91	96	96
DRY EDIBLE BEANS				
Planted	89	68	96	96
Emerged	56	22	66	73
FLAXSEED				
Planted	88	84	97	96
Emerged	78	68	90	90
POTATOES				
Planted	96	92	97	99
Emerged	60	38	66	77
SOYBEANS				
Planted	96	91	98	97
Emerged	82	62	82	83
SUNFLOWER				
Planted	86	71	93	93
Emerged	51	22	57	58

^{1/} Crop development percents represent all acreage in or beyond each stage. NA = Not Available



Crop and Pasture Condition Week Ending June 13, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	1	5	24	53	17
Durum Wheat	1	5	26	55	13
HR Spring Wheat	2	7	23	53	15
Oats	5	11	29	49	6
Canola	1	4	26	63	6
Corn, All	1	5	23	64	7
Flaxseed	1	3	35	55	6
Potatoes	1	5	36	47	11
Soybeans	0	3	25	65	7
Sugarbeets	1	6	31	54	8
Hay	17	16	35	29	3
Pasture and Range	15	21	29	32	3

~ Compiled and Published by ~

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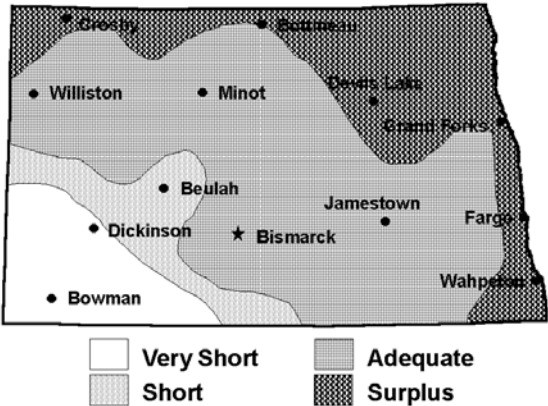
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Soil Moisture: North Dakota, June 13, 2004

Date	Very Short	Short	Adequate	Surplus
(Percent)				
TOPSOIL				
This Week	11	9	54	26
Last Week	9	15	53	23
Last Year	1	5	82	12
1999-03 Avg	4	9	73	14
SUBSOIL				
This Week	14	14	51	21
Last Week	13	17	52	18
Last Year	3	12	74	11
1999-03 Avg	3	12	73	12

Topsoil Moisture Supplies
June 13, 2004



Weather: The state saw high temperatures in the upper 70s and lower 80s with low temperatures in the upper 40s and 50s. West central parts of the state had heavy rainfall late in the week, keeping rainfall in the majority of the state above normal.

Outlook, June 14-20: Throughout the state temperatures will remain similar with highs near 70 and lows near 50 degrees. Winds will be westerly 10-20 mph. There is a slight chance of rain in the middle to latter part of the week.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending June 13, 2004

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal ^{1/}	Past Week	Total	Depart Normal ^{1/}
(Degrees F)			(Inches)		
Northwest (1)	58	-3	1.52	5.55	1.25
N. Central (2)	60	-2	1.65	6.75	-2.31
Northeast (3)	56	-7	0.47	6.08	1.87
W. Central (4)	59	-4	1.08	3.31	-1.33
Central (5)	64	1	1.42	7.22	2.65
E. Central (6)	67	3	0.18	6.36	1.42
Southwest (7)	60	-1	0.24	1.97	-2.97
S. Central (8)	65	2	1.22	3.57	-1.03
Southeast (9)	68	4	0.98	7.13	2.37

^{1/} Normal is the 1961-90 average. NA = Not Available.
Weather data collected from NDAWN stations and compiled by UND
Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending June 13, 2004

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal ^{1/}
(Degrees F)			(Inches)		
(1) Bowbells	71	45	1.69	5.61	1.31
Williston	70	42	1.20	4.84	1.14
Mohall	71	45	1.51	5.49	1.01
Minot	74	46	1.68	6.26	1.55
(2) Baker	74	45	0.36	5.93	1.03
Bottineau	74	46	2.03	6.87	2.61
Rugby	77	45	2.57	7.44	3.30
(3) Cando	75	46	0.62	5.95	1.97
Cavalier	79	44	0.43	6.58	2.14
Forest River	80	43	0.14	6.01	1.57
Grand Forks	85	43	0.62	5.23	1.07
Langdon	74	43	0.73	6.95	3.17
St. Thomas	79	44	0.25	5.75	1.31
(4) Hazen	79	40	0.69	2.51	-2.57
Turtle Lake	78	43	0.90	3.50	-1.05
Watford City	73	41	1.64	3.91	-0.36
(5) Carrington	83	47	0.83	7.31	2.74
Harvey	81	46	2.15	6.75	1.93
Jamestown	81	48	0.75	7.99	3.94
Robinson	79	47	1.89	6.66	2.13
Streeter	79	47	1.50	7.37	2.52
(6) Dazey	82	48	0.32	6.82	2.01
Fargo	85	51	0.10	6.26	1.30
Hillsboro	85	50	0.13	5.99	0.95
(7) Beach	74	42	0.21	1.71	-2.67
Bowman	77	45	0.29	2.75	-2.16
Dickinson	79	42	0.33	2.07	-3.03
Hettinger	81	43	0.12	1.36	-4.01
(8) Mandan	82	47	0.98	2.83	-1.47
Linton	82	49	1.46	4.30	-0.58
(9) Edgeley	83	47	2.11	7.26	2.41
Oakes	83	53	0.58	6.52	1.67
Wyndmere	86	53	0.25	7.60	3.04

^{1/} Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.